

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Re the Application of

Hisae YOSHIZAWA et al.

Application No.: 10/649,877

Group Art Unit: 2855

Filed: August 28, 2003

Docket No.: 116946

For: CARBON NANOTUBE DISPERSION LIQUID AND METHOD FOR PRODUCING THE  
SAME AND POLYMER COMPOSITE AND METHOD FOR PRODUCING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

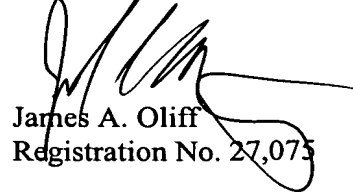
Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
- ☒ 3. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 CFR §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.



4. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

Respectfully submitted,



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Date: June 23, 2004

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**DEPOSIT ACCOUNT USE  
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116946		APPLICATION NO. 10/649,877	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANTS Hisae YOSHIZAWA et al.			
				FILING DATE August 28, 2003		GROUP 2855	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	US 2003/077515 A1	4/24/03	Chen et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	2	WO 03/038837 A1	5/8/03	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	3	K. ESUMI et al., "Chemical Treatment of Carbon Nanotubes", <u>Carbon</u> , Elsevier Science Publishing, New York, NY, vol. 34, no. 2, pp. 279-281, 1996.					
	4	C. VELASCO-SANTOS et al., "Improvement of Thermal and Mechanical Properties of Carbon Nanotube Composites through Chemical Functionalization", <u>CHEM. MATER.</u> , vol. 15, pp. 4470-4475, July 2003.					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: June 23, 2004